



PTO/SB/21 (02-04) (AW 02/2004)

Approved for use through 7/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 35

Application Number	10/816,520
Filing Date	April 1, 2004
First Named Inventor	Christopher A. Vanderberg et al.
Art Unit	
Examiner Name	
Attorney Docket No.	ITFT-PEV102US

**ENCLOSURES (Check all that apply)**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under<br>37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply<br>Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below): Form 1449 (3<br>sheets), References (3), Return<br>Receipt Card |
|---|--|--|

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual Name	Rex A. Donnelly	Registration No. (Attorney/Agent)	41,712
Signature			
Date	April 20, 2004		

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Typed or printed name	Ruth Curran	Date	April 20, 2004
Signature			

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IFT-PEV102US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/816,520  
Applicant: Christopher A. Vanderberg et al  
Filed: April 1, 2004  
Title: KNIFE GATE VALVE HAVING ELASTOMERIC GATE AND  
CHEST SEALS  
TC/A.U.: Unknown  
Examiner: Unknown

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. Copies of each of the listed references, excluding the US references, are also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

  
\_\_\_\_\_  
Rex A. Donnelly, Reg. No. 41,712  
Attorney for Applicant

RAD:rc

Enclosures: PTO Form 1449 (3 sheets)  
Reference (3)  
Transmittal

Dated: April 20, 2004

P.O. Box 1596  
Wilmington, DE 19899  
(302) 778-2500

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/816,520
Filing Date	April 1, 2004
First Named Inventor	Christopher A. Vanderberg
Art Unit	
Examiner Name	
Attorney Docket No.	ITFT-PEV102US

SHEET 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	01	US-4,009,727	03/01/1977	Bailey	
	02	US-4,026,517	05/31/1977	Still	
	03	US-4,429,710	02/07/1984	Grieves et al.	
	04	US-4,583,569	04/22/1986	Ahlstone	
	05	US-4,679,770	07/14/1987	Lieberman	
	06	US-4,703,915	11/03/1987	King	
	07	US-4,765,361	08/23/1988	Clifford	
	08	US-4,881,719	11/21/1989	Bowman	
	09	US-4,895,181	01/23/1990	McKavanagh	
	10	US-5,178,180	01/12/1993	Parris et al.	
	11	US-5,197,512	03/30/1993	Lev	
	12	US-5,205,317	04/27/1993	Neuerberg et al.	
	13	US-5,271,426	12/21/1993	Clarkson et al.	
	14	US-5,338,006	08/16/1994	McCutcheon et al.	
	15	US-5,653,423	08/05/1997	Young et al.	
	16	US-5,979,874	11/09/1999	Gambetta et al.	
	17	US-6,279,875 B1	08/28/2001	Chatufale	
	18	US-6,422,535 B1	07/23/2002	Stone et al.	
	19	US-6,588,729 B1	07/08/2003	Kimpel	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	20	GB 2 340 916 A	03/01/2000	Technaflo Inc.		<input type="checkbox"/>
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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<p>Substitute for Form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>	<b>Complete if Known</b>	
	Application Number	10/816,520
	Filing Date	April 1, 2004
	First Named Inventor	Christopher A. Vanderberg
	Art Unit	
	Examiner Name	
<b>SHEET 3 of 3</b>	Attorney Docket No.	3ITFT-PEV102US

NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>2</sup>
	39	COMSTOCK, JR., et al.; U.S. Provisional Patent Application titled DRY POWDER RETENTION KNIFE GATE VALVE, Serial No. 60/449,996, filed 02/26/2003				<input type="checkbox"/>
	40	REEVES, Shaine and VANDERBERG, Christopher A; U.S. Patent Application titled KNIFE GATE VALVE, Serial No. 10/425,226, filed April 29, 2003				<input type="checkbox"/>
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Examiner Signature					Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

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